Da: Madelaine Moinat via RT [mailto:help@uniprot.org]   EXHIBIT 3
Inviato: martedì 4 agosto 2009 10.24
A: giovanni.neri@philogen.it
Oggetto: [help #42937] [uuw] UniProtKB/TrEMBL A2KBC1

Dear Giovanni,

The entries are imported from EMBL as they are in the TrEMBL section.
It's only when they enter the manual curation, that we check the
sequences, references and add manually comments on the protein that we
find in the literature.

But you can find here the explanation of the data flow:
http://www.uniprot.org/faq/37

I hope this helps
Best regards,
Madelaine

> [giovanni.neri@philogen.it - Tue Aug 04 10:15:23 2009]:
>
> Dear Madelaine,
> Thanks for your quick reply.
> Do I understand correctly if I say that the sequence was originally
entered by the authors of the paper in the EMBL/Genebank/DDJB and that
then
(on February 2007) it was "copied" by Swiss Prot from the
EMBL/Genebank/DDJB?
Thanks for any help you can give me....
With kind regards,
Giovanni
>
>
> -----Messaggio originale-----
> Da: Madelaine Moinat via RT [mailto:help@uniprot.org]
> Inviato: martedì 4 agosto 2009 9.54
> A: giovanni.neri@philogen.it
> Oggetto: [help #42937] [uuw] UniProtKB/TrEMBL A2KBC1
>
> Dear Giovanni,
>
> This entry is a UniProtKB/TreMBL entry and is not manually annotated.
> It's also a fragment and is not in our priorities for annotation. The
> sequence shown is that submitted by the authors to EMBL/Genebank/DDJB.
> We can't correct directly the sequence but it should be done by the
> authors by correcting the EMBL entry.
>
> You could maybe contact the authors and if they correct the submitted
> sequence, it will reappear correctly in TrEMBL.
>
> I hope this helps,
>
> Best regards,
> Madelaine Moinat
> Swiss-Prot annotator
>
> --
> Madelaine Moinat
> Swiss Institute of Bioinformatics

2

EBI Dbfetch

```
ID   AJ006113; SV 1; linear; mRNA; STD; HUM; 714 BP.
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AC   AJ006113;
XX
DT   21-MAY-1998 (Rel. 55, Created)
DT   18-NOV-1998 (Rel. 57, Last updated, Version 3)
XX
DE   Homo sapiens mRNA for L19 anti-(ED-B) scFV recombinant antibody, partial
XX
KW   recombinant antibody.
XX
OS   Homo sapiens (human)
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia;
OC   Eutheria; Euarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae;
OC   Homo.
XX
RN   [1]
RC   Revised by [3]
RA   Viti F.;
RT   ;
RL   Submitted (12-MAY-1998) to the EMBL/GenBank/DDBJ databases.
RL   Viti F., Molecular Biology and Biophysics, ETH (Swiss Federal Institute of
RL   Technology), ETH Hoenggerberg, CH-8093 Zuerich, SWITZERLAND.
XX
RN   [2]
RP   1-714
RA   Viti F.;
RT   ;
RL   Submitted (03-AUG-1998) to the EMBL/GenBank/DDBJ databases.
RL   Viti F., Molecular Biology and Biophysics, ETH (Swiss Federal Institute of
RL   Technology), ETH Hoenggerberg, CH-8093 Zuerich, SWITZERLAND.
XX
RN   [3]
RX   DOI; 10.1074/jbc.273.34.21769.
RX   PUBMED; 9705314.
RA   Pini A., Viti F., Santucci A., Carnemolla B., Zardi L., Neri P., Neri D.;
RT   "Design and use of a phage display library. Human antibodies with
RT   subnanomolar affinity against a marker of angiogenesis eluted from a
RT   two-dimensional gel";
RL   J. Biol. Chem. 273(34):21769-21776(1998).
XX
DR   IMGT/LIGM; AJ006113.
XX
FH   Key             Location/Qualifiers
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FT                   /db_xref="InterPro:IPR013783"
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FT                   YWGQGTLVTVSSGDGSSGGSGGASTGEIVLTQSPGTLSLSPGERATLSCRASQSVSSSF
FT                   LAWYQQKPGQAPRLLIYYASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYYCQQT
FT                   GRIPPTFGQGTKVEIK"
XX
SQ   Sequence 714 BP; 149 A; 189 C; 217 G; 159 T; 0 other;
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     gcagactccg tgaagggccg gttcaccatc tccagagaca attccaagaa cacgctgtat       240
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     ccgtatttttg actactgggg ccagggaacc ctggtcaccg tctcgagtgg cgatgggtcc       360
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//
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